

- line 28, after "mutations" insert -(SEQ ID NOS: 36-37)--.
- Page 11, line 32, after "strand" insert -(SEQ ID NOS: 23-30)--;
- line 36, after "mutants" insert -(SEQ ID NOS: 31-35)--.
- Page 12, line 2, after "mutations" insert -(SEQ ID NOS: 38-39)--.
- Page 16, line 1, after "birch)", insert -(SEQ ID NOS: 36-37)--;
- line 18, after " v 1" insert -(SEQ ID NOS: 36-37)--;
- line 29, after "5" insert -(SEQ ID NOS: 38-39)--.
- Page 22, line 36, after "v 1" insert --(SEQ ID NO: 37)--.
- Page 23, line 7, after "v 1" insert --(SEQ ID NO: 37)--;
- line 11, after "v 1" insert --(SEQ ID NO: 37)--;
- line 14, after "v 1" insert --(SEQ ID NO: 37)--;
- line 24, after "v 1" insert --(SEQ ID NO: 37)--;
- line 26, after "v 1" insert --(SEQ ID NO: 37)--;
- line 29, after "v 1" insert --(SEQ ID NO: 37)--;
- line 35, after "v 1" insert --(SEQ ID NO: 37)--.
- Page 24, line 8, after "v 1" insert --(SEQ ID NO: 37)--;

line 26, after "Allergens" insert --(SEQ ID NOS: 36-37)--;  
line 36, after "2801" insert --(SEQ ID NOS: 36-37)--.

Page 25, line 3, after "v 1" insert --(SEQ ID NO: 36)--;  
line 10, after "v 1" insert --(SEQ ID NO: 36)--;  
line 14, after "v 1" insert --(SEQ ID NO: 37)--;  
line 21, after "v 1" insert --(SEQ ID NO: 36)--;  
line 26, after "v 1" insert --(SEQ ID NO: 37)--;  
line 28, after "v 1" insert --(SEQ ID NO: 37)--;  
line 30, after "v 1" insert --(SEQ ID NO: 36)--.

Page 26, line 1, after "v 1" insert --(SEQ ID NO: 36)--;  
line 7, after "v 1" insert --(SEQ ID NO: 36)--;  
line 8, after "v 1" insert --(SEQ ID NO: 36)--;  
line 13, after "strand" insert --SEQ ID NO: 1-22)--;  
line 17, after "v 1" insert --(SEQ ID NO: 36)--;  
line 19, after "sense" insert --(SEQ ID NO: 5)--;  
line 20, after "sense" insert --(SEQ ID NO: 22)--;  
line 24, after "v 1" insert --(SEQ ID NO: 36)--;  
line 33, after "v 1" insert --(SEQ ID NO: 36)--.

Page 27, line 4, after "process" insert --(SEQ ID NO: 37)--;

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line 8, after "respectively" insert --(SEQ ID NO: 37)--;  
line 19, after "v 1" insert --(SEQ ID NO: 36)--;  
line 23, after "follows" insert --(SEQ ID NOS: 36-37)--;  
line 27, after "Pro108Gly" insert --(SEQ ID NO: 37)--;  
line 29, after "Pro108Gly" insert --(SEQ ID NO: 37)--;  
line 32, after "Pro108Gly" insert --(SEQ ID NO: 37)--.

Page 28, line 1, after "gene" insert --(SEQ ID NO: 36)--;  
line 13, after "mutants" insert --(SEQ ID NO: 37)--;  
line 25, after "v 1" insert --(SEQ ID NO: 37)--;  
line 30, after "v 1" insert --(SEQ ID NO: 37)--;  
line 32, after "v 1" insert --(SEQ ID NO: 37)--;  
line 36, after "v 1" insert --(SEQ ID NO: 37)--.

Page 29, line 9, after "2801" insert --(SEQ ID NO: 37)--;  
line 10, after "v 1" insert --(SEQ ID NO: 37)--;  
line 15, after "protein" insert --(SEQ ID NO: 37)--;  
line 17, after "v 1" insert --(SEQ ID NO: 37)--;  
line 26, after "v 1" insert --(SEQ ID NO: 37)--;  
line 27, after "v 1" insert --(SEQ ID NO: 37)--;  
line 32, after "analysis" insert --(SEQ ID NO: 37)--;  
line 34, after "mutant" insert --(SEQ ID NO: 37)--.

Page 30,      line 4,      after "v 1" insert --(SEQ ID NO: 37)--;  
                  line 10,     after "molecule" insert --(SEQ ID NO: 37)--;  
                  line 13,     after "mutant" insert --(SEQ ID NO: 37)--;  
                  line 17,     after "mutant" insert --(SEQ ID NO: 37)--;  
                  line 23,     after "v 1" insert --(SEQ ID NO: 37)--;  
                  line 25,     after "v 1" insert --(SEQ ID NO: 37)--;  
                  line 27,     after "v 1" insert --(SEQ ID NO: 37)--;  
                  line 35,     after "v 1" insert --(SEQ ID NO: 37)--.

Page 31,      line 6,      after "mutant" insert --(SEQ ID NO: 37)--;  
                  line 9,      after "protein" insert --(SEQ ID NO: 37)--;  
                  line 13,     after "Glu45Ser" insert --(SEQ ID NO: 37)--;  
                  line 17,     after "mutant" insert --(SEQ ID NO: 37)--;  
                  line 19,     after "mutant" insert --(SEQ ID NO: 37)--;  
                  line 24,     after "2801" insert --(SEQ ID NO: 37)--;  
                  line 29,     after "2801" insert --(SEQ ID NO: 37)--;  
                  line 30,     after "2801" insert --(SEQ ID NO: 37)--.

Page 32,      line 2,      after "v 1" insert --(SEQ ID NO: 37)--;  
                  line 4,      after "mutant" insert --(SEQ ID NO: 37)--;  
                  line 9,      after "v 1" insert --(SEQ ID NO: 37)--;  
                  line 11,     after "mutant" insert --(SEQ ID NO: 37)--;

line 12, after "mutant" insert --(SEQ ID NO: 37)--;  
line 15, after "mutant" insert --(SEQ ID NO: 37)--;  
line 16, after "v1" insert --(SEQ ID NO: 37)--;  
line 17, after "substitution" insert --(SEQ ID NO: 37)--;  
line 19, after "mutant" insert --(SEQ ID NO: 37)--;  
line 21, after "Asn28Thr+Lys32Gln" insert -(SEQ ID NO:  
37)--;;

Page 33, line 3, after "molecule" insert --(SEQ ID NO: 37)--;  
line 6, after "Asn28Thr+Lys32Gln" insert -(SEQ ID NO:  
37)--;;  
line 8, after "Ash28Thr+Lys32Gln" insert -(SEQ ID NO:  
37)--;;  
line 14, after "Bet v1" insert -(SEQ ID NO:  
37)--;  
line 16, after "Asn28Thr+Lys32Gln" insert -(SEQ ID NO:  
37)--;;  
line 23, after "Asn28Thr+Lys32Gln" insert --SEQ ID NO:  
37)--;;  
line 25, after "Asn28Thr+Lys32Gln" insert --(SEQ ID NO:  
37)--;;  
line 29, after "mutant" insert --(SEQ ID NO: 37)--;

line 33, after "Asn28Thr+Lys32Gln" insert --(SEQ ID NO:

37)--;

line 35, after "Pro108Gly" insert --(SEQ ID NO: 37)--.

Page 34, line 11, after "molecule" insert --(SEQ ID NO: 37)--;

line 13, after "mutant" insert --(SEQ ID NO: 37)--;

line 15, after "mutant" insert --(SEQ ID NO: 37)--;

line 16, after "v 1" insert --(SEQ ID NO: 37)--;

line 21, after "v 1" insert --(SEQ ID NO: 37)--;

line 22, after "v 1" insert --(SEQ ID NO: 37)--;

line 23, after "mutant" insert --(SEQ ID NO: 37)--;

line 31, after "Pro108Gly" insert --(SEQ ID NO: 37)--;

line 35, after "mutant" insert --(SEQ ID NO: 37)--;

line 36, after "v 1" insert --(SEQ ID NO: 37)--.

Page 35, line 3, after "mutant" insert --(SEQ ID NO: 37)--;

line 5, after "mutant" insert --(SEQ ID NO: 37)--;

line 17, after "molecule" insert --(SEQ ID NO: 37)--;

line 19, after "mutant" insert --(SEQ ID NO: 37)--;

line 21, after "mutant" insert --(SEQ ID NO: 37)--;

line 27, after "v 1" insert --(SEQ ID NO: 37)--;

line 28, after "v 1" insert --(SEQ ID NO: 37)--;

line 29, after "mutant" insert --(SEQ ID NO: 37)--;  
line 30, after "mutants" insert --(SEQ ID NO: 37)--.

Page 36, line 3, after "mutant" insert --(SEQ ID NO: 37)--;  
line 11, after "mutant" insert --(SEQ ID NO: 37)--;  
line 16, after "mutant" insert --(SEQ ID NO: 37)--;  
line 24, after "mutant" insert --(SEQ ID NO: 37)--;  
line 26, after "mutant" insert --(SEQ ID NO: 37)--;  
line 27, after "v 1" insert --(SEQ ID NO: 37)--;  
line 32, after "v 1" insert --(SEQ ID NO: 37)--;  
line 33, after "v 1" insert --(SEQ ID NO: 37)--;  
line 34, after "mutant" insert --(SEQ ID NO: 37)--;  
line 36, after "mutant" insert --(SEQ ID NO: 37)--;

Page 37, line 2, after "mutant" insert --(SEQ ID NO: 37)--;  
line 5, after "mutant" insert --(SEQ ID NO: 37)--;  
line 8, after "v 1" insert --(SEQ ID NO: 37)--;  
line 10, after "mutant" insert --(SEQ ID NO: 37)--;  
line 16, after "mutant" insert --(SEQ ID NO: 37)--;  
line 19, after "mutant" insert --(SEQ ID NO: 37)--;  
line 23, after "mutant" insert --(SEQ ID NO: 37)--;  
line 30, after "5" insert --(SEQ ID NOS: 38-39)--;

line 36, after "v~~5~~" insert --(SEQ ID NO: 39)--.

Page 38, line 4, after "5" insert --(SEQ ID NO: 39)--;  
line 19, after "5" insert --(SEQ ID NO: 39)--;  
line 23, after "5" insert --(SEQ ID NO: 39)--.

Page 39, line 9, after "5" insert --(SEQ ID NO: 38)--;  
line 16, after "5" insert --(SEQ ID NO: 38)--;  
line 21, after "5" insert --(SEQ ID NO: 38)--;  
line 23, after "pastoris" insert --(SEQ ID NO: 39)--;  
line 30, after "5" insert --(SEQ ID NO: 38)--;  
line 32, after "protein" insert --(SEQ ID NO: 39)--.

Page 40, line 2, after "protein" insert --(SEQ ID NO: 39)--; NE  
line 3, after "terminus" insert --(SEQ ID NO: 39)--;  
line 7, after "gene" insert --(SEQ ID NO: 38)--;  
line 17, after "gene" insert --(SEQ ID NO: 38)--;  
line 22, after "12" insert --(SEQ ID NO: 23-35 and 40)--;  
line 26, after "gene" insert --(SEQ ID NO: 38)--;  
line 29, after "sense"" insert --(SEQ ID NO: 40)--;  
line 30, after "sense"" insert --(SEQ ID NO: 35)--;  
line 32, after "mutant" insert --(SEQ ID NO: 39)--;

line 35, after "genes" insert --(SEQ ID NO: 38)--.

Page 41, line 2, after "5" insert --(SEQ ID NO: 39)--;  
line 4, after "gene" insert --(SEQ ID NO: 38)--;  
line 6, after "5" insert --(SEQ ID NO: 39)--;  
line 8, after "11" insert --(SEQ ID NOS: 23-30)--;  
line 14, after "5" insert --(SEQ ID NO: 38)--;  
line 28, after "mutations" insert --(SEQ ID NOS: 38-39)--;  
line 32, after "genes" insert --(SEQ ID NO: 38)--.

Page 42, line 6, after "gene" insert --(SEQ ID NO: 38)--;  
line 15, after "5" insert --(SEQ ID NO: 39)--;  
line 36, after "5" insert --(SEQ ID NO: 39)--.

Page 43, line 2, after "5" insert --(SEQ ID NO: 39)--;  
line 4, after "5" insert --(SEQ ID NO: 39)--;  
line 11, after "crystals" insert --(SEQ ID NO: 39)--;  
line 13, after "5" insert --(SEQ ID NO: 39)--;  
line 19, after "proteins" insert --(SEQ ID NO: 39)--;  
line 23, after "5" insert --(SEQ ID NO: 39)--;  
line 29, after "mutants" insert --(SEQ ID NO: 39)--;  
line 30, after "5" insert --(SEQ ID NO: 39)--;

line 35, after "5" insert --(SEQ ID NO: 39)--;  
line 36, after "1" insert --(SEQ ID NO: 37)--.

Page 44, line 15, after "mutant" insert --(SEQ ID NO: 39)--;  
line 17, after "mutant" insert --(SEQ ID NO: 39)--;  
line 23, after "5" insert --(SEQ ID NO: 39)--;  
line 24, after "5" insert --(SEQ ID NO: 39)--;  
line 25, after "mutant" insert --(SEQ ID NO: 39)--;  
line 30, after "5" insert --(SEQ ID NO: 39)--;  
line 32, after "mutant" insert --(SEQ ID NO: 39)--;  
line 33, after "mutant" insert --(SEQ ID NO: 39)--;  
line 36, after "mutant" insert --(SEQ ID NO: 39)--.

Page 45, line 1, after "5" insert --(SEQ ID NO: 39)--;  
line 4, after "mutant" insert --(SEQ ID NO: 39)--;  
line 6, after "mutant" insert --(SEQ ID NO: 39)--;  
line 10, after "5" insert --(SEQ ID NO: 39)--;  
line 17, after "molecule" insert --(SEQ ID NO: 39)--;  
line 19, after "mutant" insert --(SEQ ID NO: 39)--;  
line 21, after "mutant" insert --(SEQ ID NO: 39)--;  
line 27, after "5" insert --(SEQ ID NO: 39)--;  
line 28, after "5" insert --(SEQ ID NO: 39)--;